

Appendix G – Program Funding

Harford County, MD Department of Public Works
Watershed Protection and Restoration
Purchase Orders Issued for Fiscal Year 2021 (MS4 Permit 11-DP-3310)



WPid	Project Name	BidNo	Purchase Order	Issued	PO Amount	Grant Amount
	Construction inspection		Multiple	7/1/2020	\$23,228	\$0
	MS4 Program Landscape Maintenance (FY2021)	17-064UU	PO-21000644	8/24/2020	\$15,000	\$0
	MS4 Program Landscape Maintenance (FY2021)	17-064TT	PO-21000645	8/24/2020	\$48,708	\$0
	Grant to Chesapeake Bay Trust (FY2021)	17-250	PO-21000855	10/1/2020	\$100,000	\$0
	Woodridge Manor Sewer Petition - Design Services	20-001 L	PO-21001145	12/7/2020	\$277,494	\$0
	Water quality along Watervale Road	16-153QQ	PO-21001307	1/27/2021	\$152,731	\$0
	MS4 Program Landscape Maintenance (FY2021) - change order	17-064ZZ	PO-21001437	3/4/2021	\$25,000	\$0
WP000091 C Milton Wright Stormwater Retrofit and Stream Restoration						
	Plat Preparation	17-195HH	PO-21001023	11/4/2020	\$5,040	\$0

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WPid	Project Name	BidNo	Purchase Order	Issued	PO Amount	Grant Amount
Construction		15-276Q	PO-21001618	4/15/2021	\$1,363,500	\$0
WP000104 Courthouse Bioretention						
Planting			PO-21000080	5/1/2020	\$2,645	\$0
WP000102 Fallston Library SWM Retrofit						
Construction		21-104	PO-21001878	6/15/2021	\$209,264	\$0
WP000101 Fallston MS/HS Stream Restoration and SWM Retrofits						
Final Design		16-15300	PO-21001264	1/15/2021	\$591,250	\$0
WP000016 Forest Hill Elementary School Bioretention						
Replanting with students			PO-21001841	5/24/2021	\$1,925	\$0

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WPid	Project Name	BidNo	Purchase Order	Issued	PO Amount	Grant Amount
WP000014 Heavenly Pond Wetland & Stream Creation						
	Post-construction Monitoring (2021)	16-073HH	PO-21001364	2/8/2021	\$4,073	\$0
	Construction	20-122	PO-21001512	3/22/2021	\$1,032,742	\$980,000
	Construction Management	21-265	PO-21001904	6/18/2021	\$87,306	\$0
WP000089 Jarrettsville Elementary School Retrofit						
	Design	16-153PP	PO-21001306	1/27/2021	\$161,898	\$0
WP000027 Lower Wheel Creek SWM Retrofit & Stream Restoration						
	Tree removal pond D		PO-21001801	6/2/2021	\$1,600	\$0
WP000083 MS4 Ambient Station (Permit 4)						
	Lab Services (FY2021)		Multiple	7/1/2020	\$8,057	\$0

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WPid	Project Name	BidNo	Purchase Order	Issued	PO Amount	Grant Amount
	Storm Collection (FY2022)	16-073KK	PO-21001445	7/1/2021	\$95,897	\$0
WP000113 MS4 Outreach (Permit 4)						
	Summer Adventure		Multiple	7/1/2020	\$12,911	\$0
	Watershed Stewards Academy		Multiple	7/1/2020	\$220	\$0
WP000082 MS4 Permit Administration (Permit 4)						
	Supplemental Staff - MS4 Program Management Assistance (FY2021)	16-153MM	PO-21000747	7/1/2020	\$158,610	\$0
	Supplemental Staff - GIS (FY2021)	16-073FF	PO-21000652	8/25/2020	\$156,107	\$0
	Supplemental Staff - MS4 Program Management Assistance (FY2021)	16-153MM	Multiple	9/3/2020	\$120,042	\$0
	Supplemental Staff - Construction / Post-Construction (FY2021)	16-153NN	Multiple	12/11/2020	\$55,621	\$0
	Supplemental Staff - Conservation Landscaping (FY2021)	16-153RR	Multiple	2/9/2021	\$70,272	\$0

Harford County, MD Department of Public Works
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WPid	Project Name	BidNo	Purchase Order	Issued	PO Amount	Grant Amount
WP000077	MS4 Watershed Restoration Plans (Permit 4)					
	TMDL Plan Technical Support (FY2021)	16-073GG	PO-21001350	2/8/2021	\$50,000	\$0
WP000006	Mt Royal Project SWM Facility					
	Repairs to secure fence prior to repairs		PO-21001187	4/17/2020	\$1,053	\$0
	Invasive vegetation removal outfall maintain & spillway rehab	15-276N	PO-22000478 / PO-21000544	8/10/2020	\$34,192	\$0
	Replacement fence		PO-21000432	7/28/2021	\$25,090	\$0
WP000039	Plumtree Run at Barrington Stream Restoration					
	Tree removal	18-283	PO-21001009	10/30/2020	\$6,300	\$0
WP000013	Plumtree Run at Tollgate Stream Restoration					
	Repairs along Cypress Court	15-276S	PO-22000485 / PO-21001860	6/10/2021	\$44,142	\$0

Harford County, MD Department of Public Works
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WPid	Project Name	BidNo	Purchase Order	Issued	PO Amount	Grant Amount
WP000037 Stillmeadow Stream Restoration						
	Post-construction Monitoring (2021)	16-073II	PO-21001363	2/8/2021	\$4,108	\$0
	Construction	20-166	PO-21001359	2/8/2021	\$517,636	\$0
WP000107 Trib to First Mine Branch Stream Restoration						
	Design	15-2760	PO-22000493 / PO-21001077	11/30/2020	\$122,326	\$0
WP000080 USGS (Flow Gages)						
	Bynum, James, Plumtree, Swan, Foster (WY 2021)	17-101	PO-21000919	10/1/2020	\$72,690	\$0
	Wheel Creek (WY 2021)	21-151	PO-21000938	10/1/2020	\$20,960	\$0
WP000111 USGS (Rain Gages)						
	Churchville, Leight Center, Norrisville, Whiteford (WY 2021)	20-161	PO-21001435	10/1/2020	\$30,404	\$0

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WPid	Project Name	BidNo	Purchase Order	Issued	PO Amount	Grant Amount
WP000081	USGS (Water Quality)					
	Plumtree Run Water Quality (FY 2021)	16-292	PO-21000928	7/1/2020	\$115,453	\$0
	Foster Branch Water Quality (WY 2021)	17-093	PO-21000927	10/1/2020	\$104,932	\$0
WP000075	Wexford					
	Physical Monitoring (2020 - 2023)	16-153LL	PO-21000731	9/8/2020	\$31,992	\$0
WP000020	Woodbridge Stream Restoration					
	Repairs	15-276R	PO-22000486 / PO-21001637	4/21/2021	\$96,549	\$0

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WPid	Project Name	BidNo	Purchase Order	Issued	PO Amount	Grant Amount
					Total	
					\$6,058,968	\$980,000



Green Choices ... Healthy Streams

Harford Streams is a program developed and administered through Harford County Department of Public Works

HarfordStreams@HarfordCountyMD.gov www.Facebook.com/HarfordStreams

(410) 638-3217

HARFORD COUNTY
TOTAL FY 22 APPROVED BUDGET ALL FUNDS
\$1,055,606,000

OPERATING BUDGET
\$836,797,000

GENERAL FUND
\$658,625,000

HIGHWAYS FUND
\$56,900,000

WATER & SEWER FUND
\$67,135,000

WATER & SEWER DEBT SERVICE
\$21,464,000

**PARKS & RECREATION SPECIAL
REVENUE FUND**
\$771,500

AG PRESERVATION - COUNTY
\$25,479,000

AG PRESERVATION - STATE
\$501,000

TAX INCREMENT FINANCING
\$1,641,000

WATERSHED MANAGEMENT FUND
\$4,280,500

CAPITAL BUDGET
\$218,809,000

GENERAL CAPITAL
\$55,060,912

WATERSHED MANAGEMENT
\$12,472,850

PUBLIC SAFETY
\$18,110,000

HARFORD COMMUNITY COLLEGE
\$6,505,000

HARFORD COUNTY PUBLIC LIBRARIES
\$250,000

BOARD OF EDUCATION
\$52,853,260

SOLID WASTE SERVICES
\$84,088

PARKS & RECREATION
\$20,128,500

HIGHWAYS FUND
\$34,910,000

WATER & SEWER FUND
\$18,434,390

<p>HARFORD COUNTY MARYLAND FISCAL YEAR 2022 BUDGET SUMMARY</p>
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While the Administration follows the standardized Annual Budget Process, the development of each fiscal year's budget is unique. Consideration must be given to the current and projected economic conditions, the changing wants and needs of our citizens, and our operational requirements, all of which must be weighed against the fiscal policies and management techniques adopted by the Administration.

In developing our Fiscal Year 2022 Operating and Capital Budgets we continued to lead the way forward on our chosen path toward balance and fiscal responsibility for our citizens and employees. We continue to eliminate annual increases in the county's debt burden and reinvest in the people who provide valuable services for our citizens.

This budget is sensibly balanced to provide record funding for public safety and education without raising taxes. The County fully funded the Harford County Public Schools operating budget request an increase of \$16,885,206 which is \$23,446,2004 over the required Maintenance of Effort level. Funding for all county employees as well as employees of the State's Attorney's Office and Circuit Court systems provides for a \$3,000 merit-based increase plus a 3% COLA for those eligible. In addition, sufficient funds were provided to fully fund the Sheriff's Office wage enhancement request for law enforcement deputies, corrections officers, and civilian employees. Additional operating funds equivalent to a 3% increase is provided to the Harford County Public Library and Harford Community College. Historic level funding continues for our first responders to include the volunteer fire companies and EMS, plus \$300,000 for the NEXT GEN Responder student loan repayment program.

<p align="center">HARFORD COUNTY MARYLAND FISCAL YEAR 2022 BUDGET SUMMARY</p>
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REVENUES

ALL FUNDS

FY 22 Approved Budget	836,797,000
FY 21 Approved Budget	803,168,800
\$ increase	33,628,200
% increase	4.19 %

FUNDING SOURCE

GENERAL	658,625,000
HIGHWAYS	56,900,000
PARKS AND RECREATION	771,500
AG PRESERVATION - COUNTY	25,479,000
AG PRESERVATION - STATE	501,000
TAX INCREMENT FINANCING	1,641,000
WATER & SEWER OPERATING	67,135,000
WATER & SEWER DEBT SERVICE	21,464,000
WATERSHED MANAGEMENT FUND	4,280,500
FY 22 TOTAL ALL FUNDS	836,797,000

REVENUE SOURCE

PROPERTY TAXES	331,112,000
INCOME TAXES	268,250,000
W & S USER CHARGES	50,690,600
W & S CAPITAL CHARGES	14,620,000
INTERGOVERNMENTAL/STATE-SHARED	9,272,000
OTHER LOCAL TAXES & ASSESSMENTS	20,766,900
INVESTMENT INCOME	1,320,187
FUND BAL APPROP/UNRESTRICTED NET POSITION	78,439,400
OTHER REVENUE	62,325,913
FY 22 TOTAL ALL REVENUES	836,797,000

<p style="text-align: center;">HARFORD COUNTY MARYLAND FISCAL YEAR 2022 BUDGET SUMMARY</p>
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REVENUES

A more in depth discussion of individual revenue streams can be found in each "Fund" Section of the document.

For Fiscal Year 2022, Property and Income tax revenues are estimated to generate 72% of the total of all revenue.

Property Taxes

FY 22 Approved Budget	331,112,000	39.57 % of the Total All Funds FY 22 Operating Budget
FY 21 Approved Budget	328,859,000	40.95 % of the Total All Funds FY 21 Operating Budget
\$ increase	2,253,000	
% increase	0.69 %	

Property Tax revenue estimates are based on a thorough analysis of lien sheet activity, deed activity, building permit data, residential sales, Transfer Tax transaction data, and Maryland State Department of Assessments and Taxation Distribution Tracking Information.

Maryland State law provides that all property is subject to the property tax. Properties are reassessed by law once every three years and property owners are notified by the Maryland State Department of Assessments and Taxation of any change in their assessment. Properties are required to be assessed at their current market value so that each property owner pays their fair share of local property taxes.

In FY22, the County is adopting the constant yield tax rate of \$1.0279, of that the general fund portion is \$0.8913. The constant yield tax rate is the tax rate that a jurisdiction would have to impose in order to obtain the same amount of property tax revenue in Fiscal Year 2022 as it received in Fiscal Year 2021. The increase in property tax revenue is due to new construction for the general fund and an offsetting decrease in the property tax assigned to the Highway Fund. For FY 2022, "Group 3" reassessments increased by 8.1% statewide. In Harford County assessments in Group 3, which covers the Route 40 corridor, grew by 6.3% with residential and commercial assessments increasing by 8.0% and 2.4% respectively.

HARFORD COUNTY MARYLAND FISCAL YEAR 2022 BUDGET SUMMARY
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Income Taxes

FY 22 Approved Budget	268,250,000	32.06 % of the Total All Funds FY 22 Operating Budget
FY 21 Approved Budget	257,200,000	32.02 % of the Total All Funds FY 21 Operating Budget
\$ increase	11,050,000	
% increase	4.30 %	

Income tax is calculated in Maryland as a percentage of net taxable income, While the State sets a tax rate cap of 3.3% for local governments, the Harford County Council set our income tax rate at 3.06%. The State Comptroller's Office administers and collects the tax and distributes the receipts to the counties and municipalities. We receive approximately 90% of income tax in quarterly distributions of the withholdings and estimated payments.

The increase in quarterly revenue is largely due to an improving economy and lower unemployment. We estimate the FY 21 adjusted base to be what we have originally budgeted \$257,200,000. FY 2022 will be our eleventh year of positive growth in income tax for Harford County.

HARFORD COUNTY MARYLAND FISCAL YEAR 2022 BUDGET SUMMARY
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Recordation Tax

FY 22 Approved Budget	14,850,000	1.77 % of the Total All Funds FY 22 Operating Budget
FY 21 Approved Budget	14,816,667	1.85 % of the Total All Funds FY 21 Operating Budget
\$ increase	33,333	
% increase	0.22 %	

State law imposes a tax on every instrument of writing recorded or offered for record with the Clerk of the Circuit Court (liens, deeds, mortgages, etc.), at the rate of \$6.60 per \$1,000 of the actual consideration to be paid for property transferred, or of the principal amount of the debt secured. Harford County splits the proceeds from this tax: 2/3 to fund school debt and/or school construction; 1/6 to fund Parks and Recreation capital projects; and 1/6 to fund local watershed protection and restoration projects.

Fund Balance/Unrestricted Net Position

FY 22 Approved Budget	78,439,400	9.373 % of the Total All Funds FY 22 Operating Budget
FY 21 Approved Budget	56,851,300	7.078 % of the Total All Funds FY 21 Operating Budget
\$ increase	21,588,100	
% increase	37.97%	

Fund Balance has been appropriated in the General Fund at \$38,625,000. This funding will be utilized for Paygo for FY 22 capital projects. Highways Fund Balance of \$7,531,400 will be used for resurfacing and other road projects. Parks and Recreation Special Revenue Fund Balance of \$57,500 will be used to support improvements at our Swan Harbor Farm and the Emmorton Recreation and Tennis facility. The Watershed Management Fund will use \$1,260,500 of Fund Balance, and Ag Preservation- County will use \$17,000,000. Funded Depreciation-Contributed Capital for Water and Sewer Enterprise fund is appropriated at \$13,965,000..

HARFORD COUNTY, MARYLAND
FY 22 APPROVED CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR	FY 2023	FIVE YEAR CAPITAL PROGRAM			
			FY 2022		FY 2024	FY 2025	FY 2026	FY 2027
<div>WATERSHED MANAGEMENT</div>								
FY 22 Funded Projects								
County Owned Stormwater Mmgmnt Rehabilitation & Repair	1,000,000	350,000	150,000	100,000	100,000	100,000	100,000	100,000
County Owned Watershed Restoration Improvements	36,350,000	15,400,000	3,775,000	3,275,000	3,325,000	3,425,000	3,525,000	3,625,000
Joppatowne Area Watershed Restoration	8,300,000	5,800,000	150,000	150,000	550,000	550,000	550,000	550,000
Maintenance/Repair of Stormwater Facilities	872,850	0	872,850	0	0	0	0	0
Middle Bynum Run Watershed Restoration Improvements	5,250,000	1,450,000	200,000	600,000	750,000	750,000	750,000	750,000
Plumtree Run Watershed Restoration	13,143,452	7,643,452	1,000,000	900,000	900,000	900,000	900,000	900,000
Riverside Area Watershed Restoration	9,635,886	3,585,886	975,000	1,575,000	875,000	875,000	875,000	875,000
Sams Branch Watershed Restoration	6,172,922	3,772,922	400,000	400,000	400,000	400,000	400,000	400,000
Septic System Disconnection	900,000	500,000	150,000	50,000	50,000	50,000	50,000	50,000
Stormwater Pollution Prevention	2,331,395	1,331,395	250,000	150,000	150,000	150,000	150,000	150,000
Upper Bynum Run Watershed Restoration Improvements	14,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000
Watershed Restoration Assessment	16,800,000	8,500,000	1,300,000	1,400,000	1,400,000	1,400,000	1,400,000	1,400,000
Watershed Restoration Improvements	10,450,000	6,250,000	650,000	550,000	750,000	750,000	750,000	750,000
Watershed Restoration Maintenance	1,360,000	560,000	300,000	100,000	100,000	100,000	100,000	100,000
Wheel Creek Watershed Restoration	7,489,607	7,189,607	300,000	0	0	0	0	0
Outyear Projects								
Maintenance/Repair of Dams	2,755,000	2,505,000	0	50,000	50,000	50,000	50,000	50,000
Open Projects								
Bynum Run @ St. Andrews Way Stream Restoration	2,297,026	2,297,026	0	0	0	0	0	0
Lilly Run Watershed Restoration	725,000	725,000	0	0	0	0	0	0
Stormwater Enhancement	900,000	900,000	0	0	0	0	0	0
Sunnyview Stream Restoration	5,192,220	5,192,220	0	0	0	0	0	0
Watershed Management Total by Project	145,925,358	75,952,508	12,472,850	11,300,000	11,400,000	11,500,000	11,600,000	11,700,000
Paygo - Special Dedicated Paygo	10,287,508	7,187,508	850,000	450,000	450,000	450,000	450,000	450,000
Prior Bonds	36,300,000	36,300,000	0	0	0	0	0	0
Future Bonds	42,000,000	0	6,750,000	6,850,000	6,950,000	7,050,000	7,150,000	7,250,000
Reappropriated	0	0	0	0	0	0	0	0
Recordation Tax	200,000	200,000	0	0	0	0	0	0
State	48,557,016	25,157,016	3,900,000	3,900,000	3,900,000	3,900,000	3,900,000	3,900,000
Federal	4,197,984	3,597,984	100,000	100,000	100,000	100,000	100,000	100,000
Developer/Other	4,382,850	3,510,000	872,850	0	0	0	0	0
Watershed Management Total by Fund	145,925,358	75,952,508	12,472,850	11,300,000	11,400,000	11,500,000	11,600,000	11,700,000

PUBLIC WORKS - DIVISION OF ENVIRONMENT & SUSTAINABILITY

Watershed Management

Index #303320

ORIGIN/PURPOSE:

The Watershed Management group is responsible for implementation of the County's Municipal Storm Separate Sewer System (MS4) Permit and compliance with our National Pollution Discharge Elimination System (NPDES) permit.

The MS4 permit is required by the Environmental Protection Agency (EPA) and is issued by the Maryland Department of the Environment (MD). Harford County received its most recent five year MS4 permit in December, 2014, which expired in December 3029. The permit has been administratively continued by MDE, and the MS4 program continues to operate under the terms of the previous permit. Permit requirements include assessing stream health through watershed assessments, identifying opportunities for improvement through watershed restoration plans, and designing and constructing watershed restoration projects.

Projects include but are not limited to constructing new stormwater management facilities, upgrading existing stormwater management facilities, and constructing stream restorations. Additional permit requirements include monitoring stream health, identifying sources of potential impacts to stream health from commercial, industrial and residential properties and implementing a public outreach program.

FY 22 GOALS:

MANAGE PROJECT CONSTRUCTION AND INSPECTION

COORDINATE ALL ACTIVITIES OF THE PROJECT TEAM

MANAGE AND COORDINATE MS4 ACTIVITIES

DIRECT AND MANAGE PROJECT DESIGN

MEET FUNCTIONAL NEEDS OF CUSTOMER

<p align="center">PUBLIC WORKS - DIVISION OF ENVIRONMENT & SUSTAINABILITY</p> <p align="center">Watershed Management</p> <p align="center">Index #303320</p>

ALL FUND SUMMARY:

	AUDITED FY 19	AUDITED FY 20	ORIGINAL BUDGET FY 21	EXECUTIVE PROPOSED FY 22	ENACTED FY 22
<u>SUMMARY BY CHARACTER:</u>					
10 PERSONAL SERVICES	0	18,295	504,670	591,222	591,222
20 CONTRACTUAL SERVICES	0	0	598,091	599,091	599,091
30 SUPPLIES & MATERIALS	0	245	4,845	6,398	6,398
40 BUSINESS AND TRAVEL	0	0	9,750	10,050	10,050
70 MISCELLANEOUS	0	1,125,394	5,581	755,642	755,642
GRAND TOTAL	0	1,143,934	1,122,937	1,962,403	1,962,403
<u>SUMMARY BY FUND:</u>					
29 WATERSHED MANAGEMENT	0	1,143,934	1,122,937	1,962,403	1,122,937
	0	1,143,934	1,122,937	1,962,403	1,122,937
<u>SUMMARY BY DIVISION:</u>					
303320 Bureau of Watershed Management	0	1,143,934	1,985,000	1,962,403	1,962,403
GRAND TOTAL	0	1,143,934	1,985,000	1,962,403	1,962,403

<p align="center">PUBLIC WORKS - DIVISION OF ENVIRONMENT & SUSTAINABILITY</p> <p align="center">Watershed Management</p> <p align="center">Index #303320</p>

FINANCIAL NOTES:

FY 21	FY 22	CHANGE	EXPLANATION OF INCREASE/DECREASE						
			<u>PERSONAL SERVICES increase \$86,555</u>						
337280	343,737	6,457	Full-time salaries						
			6,457 Salary Adjustments						
	20,007	20,007	FY 22 merit increase of \$3,000 and COLA of 3% to all eligible employees						
18,600	18,600	0	Temporary funding for 2 summer Interns to assist with MS4 compliance						
	56,443	56,443	The net result of a Inspector II position from Capital Projects transferred to here as a GIS Technician						
			<table><tr><td><u>Salary</u></td><td><u>Fringe</u></td><td><u>Total</u></td></tr><tr><td>45,900</td><td>10,543</td><td>56,443</td></tr></table>	<u>Salary</u>	<u>Fringe</u>	<u>Total</u>	45,900	10,543	56,443
<u>Salary</u>	<u>Fringe</u>	<u>Total</u>							
45,900	10,543	56,443							
35,414	37,811	2,397	Pension adjustments						
983	777	(206)	Workers' Compensation adjustment						
81,098	83,483	2,385	Health Benefits are adjusted due to staff opting for changes in levels of coverage						
3,210	3,210	0	PEHP (Post Employment Health Plan)						
27,224	26,296	(928)	FICA for Temporary summer interns						
			<u>CONTRACTUAL SERVICES increased \$1,000</u>						
598,091	599,091	1,000	Office Equipment increased						
			<u>SUPPLIES AND MATERIALS increase \$1,553</u>						
0	1,500	1,500	Uniform purchase and Computer Hardware increased for needed hardware						
			<u>BUSINESS AND TRAVEL increase \$300</u>						
9,750	10,050	300	Meals increased for Outreach events						
			<u>MISCELLANEOUS increase \$750,061</u>						
0	750,000	750,000	Payments to Other Government Agencies funding transferred here for payments to City's and Towns per Treasury						
5,581	5,642	61	Pro Rata Shares						

DIVISION STAFF SUMMARY
Watershed Management
Index #303320

POSITION TITLE	ENACTED FY 20		ENACTED FY 21		ENACTED FY 22	
	POSITIONS	SALARIES	POSITIONS	SALARIES	POSITIONS	SALARIES
Administrative Specialist I	0.00	0	1.00	53,040	1.00	57,721
Civil Engineer II	0.00	0	1.00	81,250	0.00	0
Civil Engineer III	0.00	0	1.00	89,760	2.00	183,189
Civil Engineer IV	0.00	0	1.00	113,230	1.00	119,717
GIS Technician	0.00	0	0.00	0	1.00	45,900
FULL-TIME SALARIES	0.00	0	4.00	337,280	5.00	406,527
TEMPORARY SALARIES		0		18,600		18,600
TOTAL	0.00	0	4.00	355,880	5.00	425,127
OTHER PERSONAL SERVICES						
Pension & Retirement		0		35,414		44,718
Workers' Compensation		0		982		1,462
Health Benefits		0		81,100		84,681
PEHP		0		3,210		3,210
FICA		0		27,224		31,024
Miscellaneous		0		860		1,000
TOTAL OTHER PERSONAL SERVICES		0		148,790		166,095
TOTAL PERSONAL SERVICES	0.00	0 *	4.00	504,670	5.00	591,222

*FY 20 Salaries and Other Personal Services are Enacted not Audited amounts

<p>PUBLIC WORKS - DIVISION OF ENVIRONMENT & SUSTAINABILITY</p> <p>Stormwater Management</p> <p>Index #301603</p>

ORIGIN/PURPOSE:

The Stormwater Management group is responsible for:

Plan review and approval for stormwater management and sediment control facilities for all private and public construction projects

Post-construction/maintenance inspections for completed stormwater management facilities

Administration of the stormwater management and sediment control program is delegated by the Maryland Department of the Environment (MDE). Recent updates to the state stormwater management regulations have required new development to focus on designing and constructing smaller and more effective stormwater management facilities resulting in a significantly larger number of facilities being constructed. The new regulations have increased plans review times and the time required to complete inspections.

FY 22 GOALS:

COORDINATE ALL ACTIVITIES OF THE PROJECT TEAM

MANAGE THE PERMIT AND REVIEW PROCESS

MEET FUNCTIONAL NEEDS OF CUSTOMER AGENCIES

<p align="center">PUBLIC WORKS - DIVISION OF ENVIRONMENT & SUSTAINABILITY</p> <p align="center">Stormwater Management</p> <p align="center">Index #301603</p>
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ALL FUND SUMMARY:

	AUDITED FY 19	AUDITED FY 20	ORIGINAL BUDGET FY 21	EXECUTIVE PROPOSED FY 22	ENACTED FY 22
<u>SUMMARY BY CHARACTER:</u>					
10 PERSONAL SERVICES	1,169,837	1,184,508	694,749	750,528	750,528
20 CONTRACTUAL SERVICES	223,993	266,022	191,730	192,730	192,730
30 SUPPLIES & MATERIALS	5,298	6,630	4,475	5,975	5,975
40 BUSINESS AND TRAVEL	11,516	8,661	8,825	9,225	9,225
50 CAPITAL OUTLAY	604	1,094	0	0	0
70 MISCELLANEOUS	10,600	6,586	4,530	4,841	4,841
80 INTER-GOVERNMENTAL/INTERFUND	0	0	100	100	100
GRAND TOTAL	<u>1,421,847</u>	<u>1,473,501</u>	<u>904,409</u>	<u>963,399</u>	<u>963,399</u>
<u>SUMMARY BY FUND:</u>					
11 GENERAL	<u>1,421,847</u>	<u>1,473,501</u>	<u>904,409</u>	<u>963,399</u>	<u>904,409</u>
	<u>1,421,847</u>	<u>1,473,501</u>	<u>904,409</u>	<u>963,399</u>	<u>904,409</u>
<u>SUMMARY BY DIVISION:</u>					
301603 STORMWATER MANAGEMENT	<u>1,421,847</u>	<u>1,473,501</u>	<u>904,409</u>	<u>963,399</u>	<u>963,399</u>
GRAND TOTAL	<u>1,421,847</u>	<u>1,473,501</u>	<u>904,409</u>	<u>963,399</u>	<u>963,399</u>

<p align="center">PUBLIC WORKS - DIVISION OF ENVIRONMENT & SUSTAINABILITY</p> <p align="center">Stormwater Management</p> <p align="center">Index #301603</p>
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FINANCIAL NOTES:

FY 21	FY 22	CHANGE	EXPLANATION OF INCREASE/DECREASE
			<u>PERSONAL SERVICES increase \$55,779</u>
497,799	474,041	(23,758)	Full-time salaries (23,758) Turnover
	35,264	35,264	FY 22 merit increase of \$3,000 and COLA of 3% to all eligible employees
0	30,000	30,000	Temporary funding for 2 summer Interns to assist with MS4 compliance moved to new division
52,269	52,144	(125)	Pension adjustments
1,294	948	(346)	Workers' Compensation adjustment
102,341	105,372	3,031	Health Benefits are adjusted due to staff opting for changes in levels of coverage
3,210	13,500	10,290	PEHP (Post Employment Health Plan)
37,135	38,559	1,424	FICA adjustments
			<u>CONTRACTUAL SERVICES increase \$1,000</u>
375	1,375	1,000	Office Equipment increase for Canon copier shared between several offices
			<u>SUPPLIES AND MATERIALS increase \$1,500</u>
0	1,500	1,500	Computer Hardware increase for necessary upgrades and Uniform purchase for personnel
			<u>BUSINESS AND TRAVEL increase \$400</u>
100	500	400	Lodging increase for anticipated conferences
			<u>MISCELLANEOUS increase \$311</u>
4,530	4,841	311	Pro Rata Share

DIVISION STAFF SUMMARY
Stormwater Management
Index #301603

POSITION TITLE	ENACTED FY 20		ENACTED FY 21		ENACTED FY 22	
	POSITIONS	SALARIES	POSITIONS	SALARIES	POSITIONS	SALARIES
Administrative Assistant I	1.00	47,103	0.00	0	0.00	0
Civil Engineer II	1.00	77,657	0.00	0	0.00	0
Civil Engineer III	1.00	88,000	0.00	0	0.00	0
Civil Engineer IV	2.00	238,144	1.00	133,757	1.00	116,390
Engineering Associate II	1.00	52,114	1.00	55,196	1.00	59,942
Engineering Associate IV	1.00	94,104	1.00	98,026	1.00	104,057
Engineering Associate V	2.00	202,686	2.00	210,820	2.00	223,323
FULL-TIME SALARIES	9.00	799,808	5.00	497,799	5.00	503,712
TEMPORARY SALARIES		18,600		0		30,000
TOTAL	9.00	818,408	5.00	497,799	5.00	533,712
OTHER PERSONAL SERVICES						
Pension & Retirement		75,982		52,269		55,408
Workers' Compensation		2,631		1,294		1,007
Health Benefits		180,419		102,341		105,372
PEHP		0		3,210		13,500
FICA		61,948		37,136		40,829
Miscellaneous		1,260		700		700
TOTAL OTHER PERSONAL SERVICES		322,240		196,950		216,816
TOTAL PERSONAL SERVICES	9.00	1,140,648 *	5.00	694,749	5.00	750,528

*FY 20 Salaries and Other Personal Services are Enacted not Audited amounts

PUBLIC WORKS - DIVISION OF ENVIRONMENT & SUSTAINABILITY
Construction Inspections
Index #303220

ORIGIN/PURPOSE:

Construction Inspections (BCI) provides inspection services for construction of roads, bridges, stormwater management facilities, water distribution lines, sewer lines and sewage pump stations, and commercial development infrastructure that will be transferred to county ownership. BCI also provides environmental compliance and enforcement inspections of stormwater management facilities and erosion and sediment control measures at all public and private construction sites county-wide.

FY 22 GOALS:

MANAGE PROJECT CONSTRUCTION AND INSPECTION
 COORDINATE ALL ACTIVITIES OF THE PROJECT TEAM
 ENFORCE GRADING AND SWM PERMIT REQUIREMENTS
 ENSURE SWM FACILITES FUNCTION LONG-TERM
 MEET FUNCTIONAL NEEDS OF CUSTOMER AGENCIES

ALL FUND SUMMARY:

	AUDITED FY 19	AUDITED FY 20	ORIGINAL BUDGET FY 21	EXECUTIVE PROPOSED FY 22	ENACTED FY 22
<u>SUMMARY BY CHARACTER:</u>					
10 PERSONAL SERVICES	1,760,017	1,844,855	1,946,235	2,047,201	2,047,201
20 CONTRACTUAL SERVICES	199,440	195,184	306,250	356,250	356,250
30 SUPPLIES & MATERIALS	12,063	6,960	13,959	13,959	13,959
40 BUSINESS AND TRAVEL	41,647	33,651	63,475	63,475	63,475
80 INTER-GOVERNMENTAL/INTERFUND	0	0	3,500	3,500	3,500
GRAND TOTAL	<u>2,013,167</u>	<u>2,080,650</u>	<u>2,333,419</u>	<u>2,484,385</u>	<u>2,484,385</u>

FUNDING SOURCE:

25 HIGHWAYS	<u>2,013,167</u>	<u>2,080,650</u>	<u>2,333,419</u>	<u>2,484,385</u>	<u>2,484,385</u>
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<p align="center">PUBLIC WORKS - DIVISION OF ENVIRONMENT & SUSTAINABILITY</p> <p align="center">Construction Inspection</p> <p align="center">Index #303220</p>
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FINANCIAL NOTES:

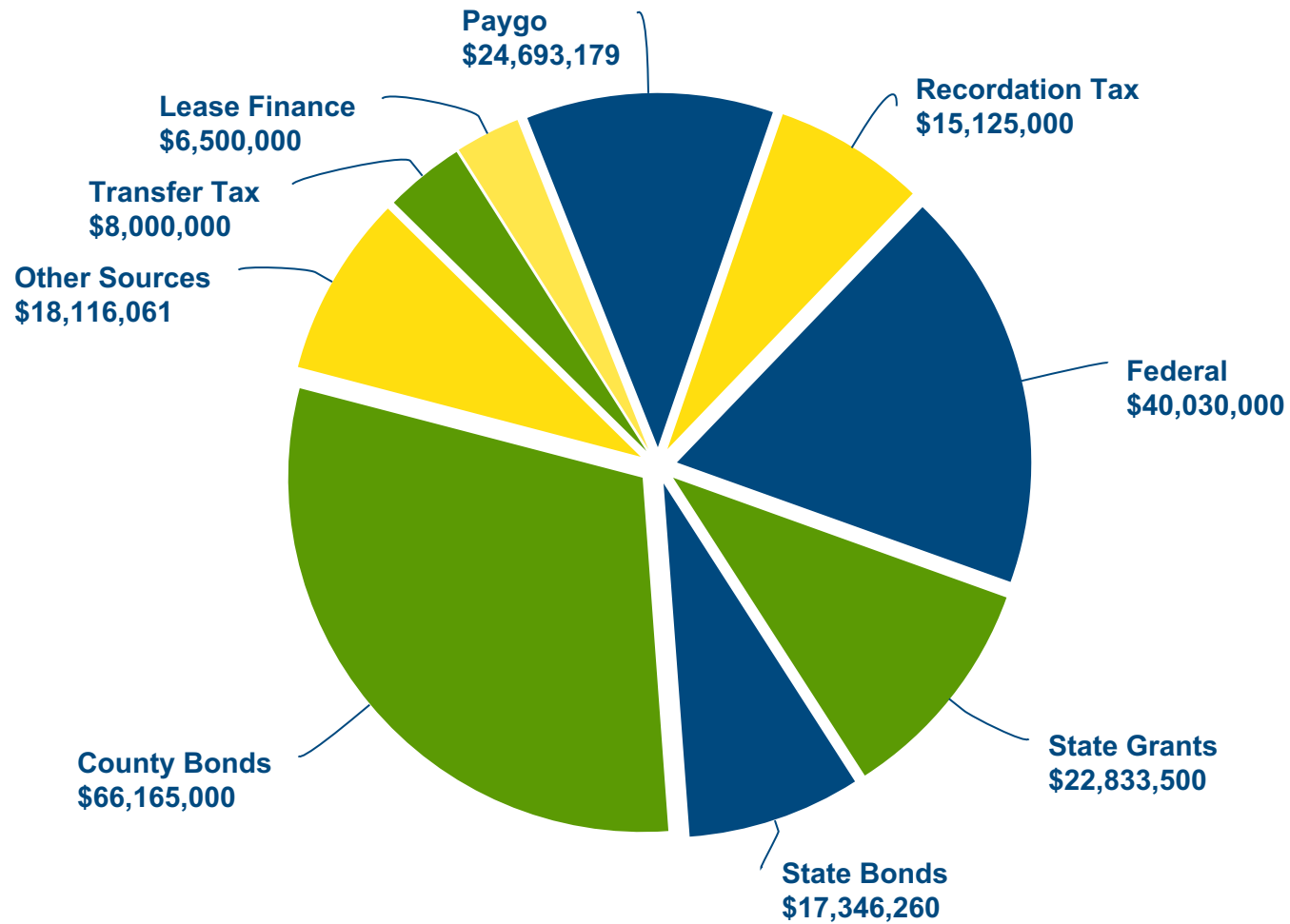
FY 21	FY 22	CHANGE	EXPLANATION OF INCREASE/DECREASE
			<u>PERSONAL SERVICES increase \$ 100,966</u>
1,283,945	1,292,325	8,380	Full-time salaries 8,380 Salary Adjustments
	88,928	88,928	FY 22 merit increase of \$3,000 and COLA of 3% to all eligible employees
134,814	142,156	7,342	Pension adjustments
19,984	16,753	(3,231)	Workers' Compensation adjustments
313,633	324,059	10,426	Health Benefits are adjusted due to staff opting for changes in levels of coverage
38,520	27,000	(11,520)	PEHP (Post Employment Health Plan)
97,819	98,460	641	FICA adjustments
			<u>Contractual Services increase \$50,000</u>
83,000	133,000	50,000	Other Professional Services increase to offset the continued 2 vacant inspector positions with contractual services

DIVISION STAFF SUMMARY
Construction Inspections
Index #303220

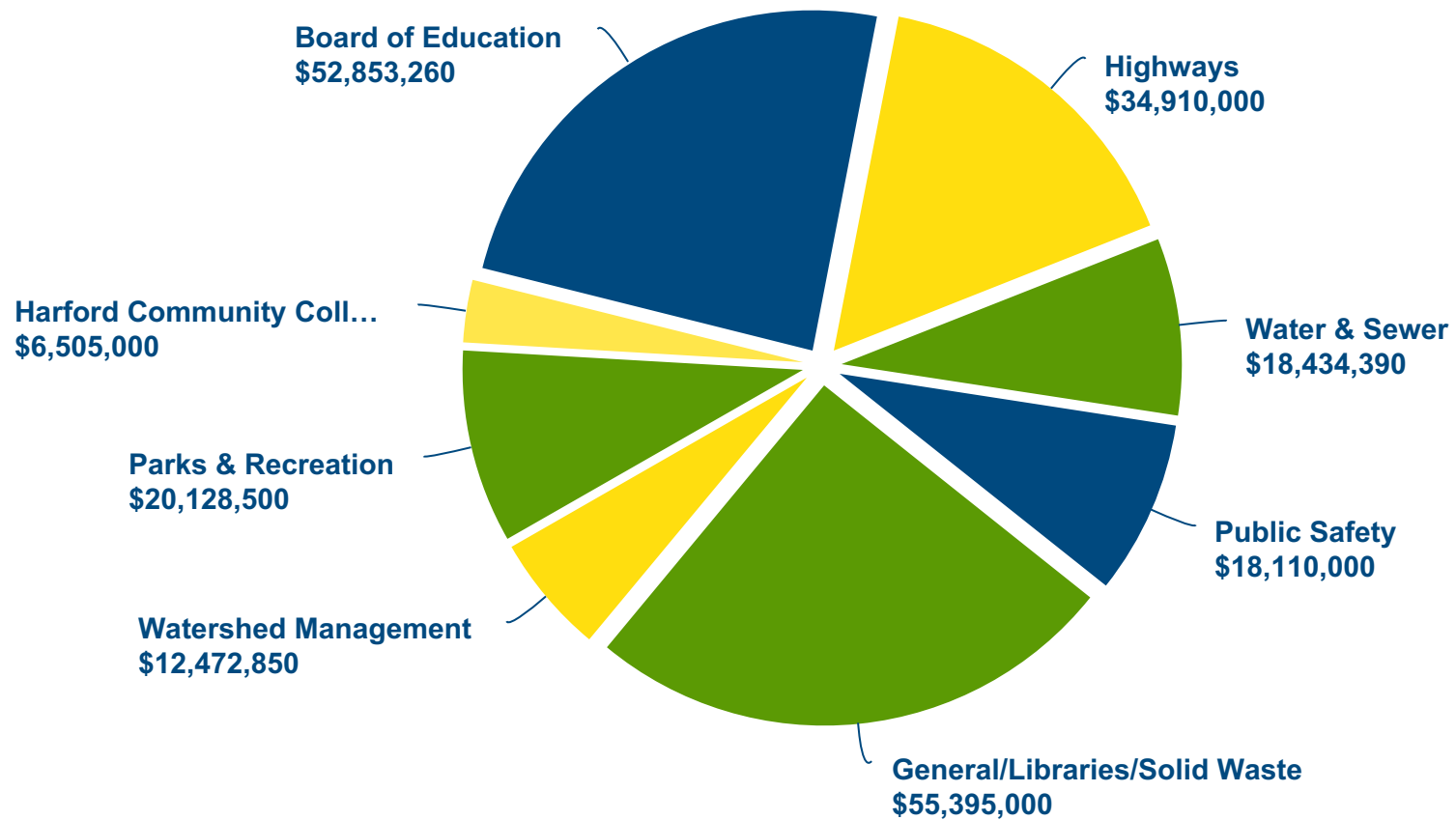
POSITION TITLE	ENACTED FY 20		ENACTED FY 21		ENACTED FY 22	
	POSITIONS	SALARIES	POSITIONS	SALARIES	POSITIONS	SALARIES
Administrative Assistant II	1.00	52,946	1.00	56,045	1.00	60,816
Administrative Budget Technician II	1.00	70,542	1.00	73,993	1.00	79,303
Chief, Bureau of Construction Mgt	1.00	104,949	1.00	109,088	1.00	115,451
Chief, Construction Inspector	2.00	170,685	2.00	178,179	2.00	189,704
Deputy Director of Public Works	1.00	117,519	1.00	125,000	1.00	125,000
Inspector II	8.00	466,469	8.00	464,557	7.00	437,030
Inspector III	4.00	263,650	4.00	277,083	5.00	359,184
FULL-TIME SALARIES	18.00	1,246,760	18.00	1,283,945	18.00	1,366,488
TEMPORARY SALARIES		0		0		0
SALARY TOTAL	18.00	1,246,760	18.00	1,283,945	18.00	1,366,488
OTHER PERSONAL SERVICES						
Pension & Retirement		118,442		134,814		150,314
Workers' Compensation		16,581		19,984		17,688
Health Benefits		308,495		313,633		324,058
PEHP		31,083		38,520		27,000
Overtime		55,000		55,000		55,000
FICA		99,586		97,819		104,133
Miscellaneous		2,520		2,520		2,520
TOTAL OTHER PERSONAL SERVICES		631,707		662,290		680,713
TOTAL PERSONAL SERVICES	18.00	1,878,467 *	18.00	1,946,235	18.00	2,047,201

*FY 20 Salaries and Other Personal Services are Enacted not Audited amounts

Approved Capital Budget Revenues
Fiscal Year 2021 - 2022
Total Budget \$218,809,000



**Approved Capital Budget Appropriations
Fiscal Year 2021 - 2022
Total Budget \$218,809,000**



COUNTY BUDGET POLICIES AND PROCESS

Capital Budget and Capital Improvement Program

Harford County Charter, Section 507, Contents of the Capital Budget and Capital Program, calls for a “statement of the receipts anticipated during the ensuing fiscal year from all borrowing and from other sources of capital projects.” Harford County’s Capital Improvement Program provides the details for each capital project the County has planned for the current fiscal year and the following five years. The projects are divided into different project “types” based on the nature of the project or the funding source. These project types include General Projects, Highways Projects, Solid Waste Projects, Parks and Recreation Projects, Water Projects, and Sewer Projects.

The various funding sources used to record the receipt and application of resources for these projects are appropriated, spent and recorded separately based on legal requirements, the source or nature of the project they provide for. A brief description of the various funding sources is listed below.

Pay-As-You-Go (Paygo) - In accordance with the County’s Five Year Business Plan and Debt Management policies, Paygo will continue to be used for minor renovation and repair projects which have an asset life of less than ten years.

General Obligation Bonds - Also known as full faith and credit bonds, quality and payment is based on the general credit and taxing power of the County. The County must take whatever actions are necessary to assure repayment. Bonds are typically used to finance the capital portion of tax supported general public purpose governmental activities with schools, libraries, and public safety buildings being the most common uses of bond proceeds.

Lease Finance - Arrangements to secure short-term funding for certain renovation/repair projects, equipment purchases, and space/real estate and other leases per GASB 87.

Reappropriated - These funds are reallocated from one project to another.

Program Open Space - These funds are to support recreational opportunities and come from the State of Maryland through a collection of State Transfer Tax on real property.

State Aid - State funding to assist Harford County in the financing of various capital projects.

Recordation Tax - A tax imposed on every instrument of writing recorded or offered for record with the Clerk of Circuit Court (i.e. liens, deeds, mortgages, etc.). They are assessed at the rate of \$6.60 per \$1,000 value of the recorded instruments filed with the Clerk of the Circuit Court for Harford County. Of this assessed amount, \$4.40 is dedicated for school debt service first, then new construction or major capital improvements to existing school facilities; additionally \$1.10 is dedicated to an open space land and recreational fund for the purchase of park lands and development of parks and recreation facilities. The remaining \$1.10 is dedicated for local watershed protection and restoration projects. County Recordation Tax is collected by the Harford County Government, Revenue Collections Office.

DEPARTMENT: PAYGO DIVISION: WATERSHED MANAGEMENT FUND Index No. 705290

		AUDITED FY 19	AUDITED FY 20	ORIGINAL BUDGET FY 21	EXECUTIVE PROPOSED FY 22	ENACTED FY 22
7102	PAYMENTS TO OTHER GOVT	0	0	600,000	0	0
7601	CAPITAL IMPROVEMENTS	400,000	450,000	700,000	850,000	850,000
		<u>400,000</u>	<u>450,000</u>	<u>1,300,000</u>	<u>850,000</u>	<u>850,000</u>

For FY 22 Watershed Management Fund Paygo funds amounting to \$850,000 will provide for the following capital projects:

County Owned Stormwater Management Rehab and Repair	150,000
Septic System Disconnection	150,000
Stormwater Pollution Prevention	250,000
Watershed Restoration Maintenance	300,000
	<u>850,000</u>

**Fiscal Year 2021-2022
HARFORD COUNTY, MARYLAND**

LONG TERM DEBT REQUIREMENTS:

	<u>PRINCIPAL</u>	<u>INTEREST</u>	<u>TOTAL</u>
General Obligation Bonds	11,995,554	5,415,250	17,410,804
Public School Bonds	23,610,688	10,437,138	34,047,826
Community College Bonds	2,204,013	745,364	2,949,377
Highway Bonds	1,352,642	859,432	2,212,074
Agricultural Preservation Loans	791,000	1,170,000	1,961,000
Water & Sewer Bonds	8,518,835	3,722,340	12,241,175
Leases	3,657,500	651,000	4,308,500
TIF	310,000	411,727	721,727
Watershed Management	813,268	624,829	1,438,097
TOTALS	<u><u>53,253,500</u></u>	<u><u>24,037,080</u></u>	<u><u>77,290,580</u></u>

HARFORD COUNTY, MARYLAND

ESTIMATED STATEMENT OF LEGAL DEBT MARGIN

MARYLAND LAW AS IT STOOD FOR FISCAL YEAR 2001 AND PRIOR FISCAL YEARS

Pursuant to Article 25A, 5(P) of the Annotated Code of Maryland (1990 Replacement Volume, 1993 Supplement), the County, as a charter county, is limited in the amount of general obligation supported debt that it can issue to an amount equal to 15% of the assessed value of the property in the County.

AMENDED MARYLAND LAW FOR FISCAL YEAR 2002 AND THOSE FORWARD

Pursuant to Article 25A, 5(P) of the Annotated Code of Maryland (1998 Replacement Volume, 2000 Supplement), the County, as a charter county, is limited in the amount of general obligation supported debt that it can issue to an amount equal to a total of 6% of the assessable base of Real Property and 15% of Personal Property.

ESTIMATED VALUE OF NET ASSESSED PROPERTY	REAL PROPERTY 29,507,461,012	PERSONAL PROPERTY 1,401,270,027	TOTAL LEGAL
APPLICABLE GENERAL OBLIGATION DEBT % RATE	6%	15%	DEBIT LIMIT
ESTIMATED LEGAL DEBT LIMIT	1,770,447,661	210,190,504	1,980,638,165

STATEMENT OF ESTIMATED LONG TERM DEBT OUTSTANDING AS OF June 30, 2021

ESTIMATED LONG TERM DEBT:

General Obligation	144,533,988
Solid Waste	8,169,518
Community College	22,024,324
Public Schools	258,608,512
Highways	22,282,843
Watershed	14,949,371
<u>TOTAL ESTIMATED LONG TERM DEBT</u>	<u>470,568,556</u>

ESTIMATED SELF SUSTAINING DEBT:

Water & Sewer Bonds and Loans Plus Premium	102,387,444
Tax Increment Financing	11,365,000
Agricultural Preservation Debt	33,603,283
<u>TOTAL ESTIMATED SELF SUSTAINING DEBT</u>	<u>147,355,727</u>

ESTIMATED TOTAL BONDED DEBT

617,924,283

LESS: Estimated Self Sustaining Debt

147,355,727

ESTIMATED TOTAL DEBT APPLICABLE TO LEGAL DEBT LIMIT

470,568,556

ESTIMATED TOTAL LEGAL DEBT LIMIT

1,980,638,165

LESS: Estimated Total Debt Applicable to Legal Debt Limit

470,568,556

ESTIMATED LEGAL DEBT MARGIN

1,510,069,609

BUSINESS PLAN
DEBT BURDEN ANALYSIS
Fiscal Years 2020-2027

	Actual 2020	Original Budget 2021	Approved Budget 2022	Projection 2023	Projection 2024	Projection 2025	Projection 2026	Projection 2027
Expenditures (1) (2)								
County Council	3,066,264	3,528,526	3,705,655	3,816,825	3,931,329	4,049,269	4,170,747	4,295,870
General Government	56,405,573	59,779,411	56,911,578	58,618,925	60,377,493	62,188,818	64,054,482	65,976,117
Education	273,613,489	294,475,709	311,887,353	321,243,974	330,881,293	340,807,732	351,031,964	361,562,922
Harford Center	588,303	604,012	620,193	638,799	657,963	677,702	698,033	718,974
Judicial	9,601,022	10,574,851	11,733,885	12,085,902	12,448,479	12,821,933	13,206,591	13,602,789
Libraries	17,804,908	18,339,690	18,890,693	19,457,414	20,041,136	20,642,370	21,261,641	21,899,491
Parks and Recreation	10,077,113	12,121,381	12,721,443	13,103,086	13,496,179	13,901,064	14,318,096	14,747,639
Public Safety	112,442,562	123,271,281	129,853,009	133,748,599	137,761,057	141,893,889	146,150,706	150,535,227
Public Works	55,772,364	64,116,756	68,595,796	70,653,670	72,773,280	74,956,478	77,205,173	79,521,328
Social Services	11,031,077	13,429,847	13,628,920	14,037,788	14,458,921	14,892,689	15,339,470	15,799,654
Other Financing Uses	26,519,923	29,485,895	28,488,306	29,342,955	30,223,244	31,129,941	32,063,839	33,025,755
Debt Service (3)								
General Obligation Debt	135,742,094	62,667,641	62,098,671	62,413,369	63,678,588	64,978,186	64,520,986	64,051,523
Other Debt Expenses	670,000	670,000	670,000	670,000	670,000	670,000	670,000	670,000
Total Expenditures	\$713,334,692	\$693,065,000	\$719,805,502	\$739,831,303	\$761,398,961	\$783,610,070	\$804,691,726	\$826,407,286
Capital Plan								
General Fund Bonds	55,621,000	40,345,000	43,590,000	47,065,137	34,968,757	6,600,000	5,300,000	9,800,000
Stormwater Bonds			6,750,000	6,850,000	6,950,000	7,050,000	7,150,000	7,250,000
Highway Fund Bonds	2,889,000	15,355,000	4,270,000	10,180,000	2,065,000	1,605,000	360,000	1,025,000
Water and Sewer Bonds	17,610,000	5,850,000	11,555,000	12,150,000	7,000,000	9,950,000	8,550,000	6,000,000
Pay-as-you-go								
General Fund	12,140,972	12,255,905	8,172,000	5,780,557	4,780,557	4,780,557	4,780,557	4,175,000
Stormwater Fund			850,000	450,000	450,000	450,000	450,000	450,000
Highway Fund	10,845,966	12,975,968	10,021,179	11,505,000	12,685,000	12,760,000	15,440,000	13,355,000
Water and Sewer Fund	6,540,000	4,350,000	5,650,000	4,075,000	8,575,000	3,125,000	2,975,000	5,275,000
Other Sources (All Funds)	61,583,062	53,959,127	127,950,821	68,880,708	68,951,701	41,605,000	46,965,000	47,975,000
Total Capital Plan	\$167,230,000	\$145,091,000	\$218,809,000	\$166,936,402	\$146,426,015	\$87,925,557	\$91,970,557	\$95,305,000

**BUSINESS PLAN
DEBT BURDEN ANALYSIS
Fiscal Years 2020-2027**

	Actual 2020	Original Budget 2021	Approved Budget 2022	Projection 2023	Projection 2024	Projection 2025	Projection 2026	Projection 2027
General Obligation Outstanding July 1	496,928,176	497,089,673	503,948,133	501,971,968	499,579,864	495,908,433	491,062,687	485,201,650
Additions	119,535,997	52,215,000	40,000,000	40,000,000	40,000,000	40,000,000	40,000,000	40,000,000
Less Principal Repayments & Reductions	119,374,500	45,356,540	41,976,165	42,392,104	43,671,431	44,845,746	45,861,037	44,339,719
General Obligation Outstanding June 30	\$497,089,673	\$503,948,133	\$501,971,968	\$499,579,864	\$495,908,433	\$491,062,687	\$485,201,650	\$480,861,931
Population (4)	257,679	260,256	262,858	265,487	268,142	270,823	273,531	276,267
Per Capita Income	61,522	62,137	62,759	63,386	64,020	64,660	65,307	65,960
Taxable Property Value (5)								
Taxable Assessed Valuation (000 omitted)	\$29,848,931	\$30,272,830	\$30,904,160	\$31,522,243	\$32,152,688	\$32,795,742	\$33,451,657	\$34,120,690
Debt Ratios								
General Obligation Debt Service as % of Expenditures	19.0 %	9.0 %	8.6 %	8.4 %	8.4 %	8.3 %	8.0 %	7.8 %
General Obligation Debt Per Capita	\$1,929	\$1,936	\$1,910	\$1,882	\$1,849	\$1,813	\$1,774	\$1,741
General Obligation Debt as % of Assessed Valuation	1.7 %	1.7 %	1.6 %	1.6 %	1.5 %	1.5 %	1.5 %	1.4 %
General Obligation Debt Per Capita Debt Level	3.14 %	3.12 %	3.04 %	2.97 %	2.89 %	2.80 %	2.72 %	2.64 %
Policy Ratios								
General Obligation Debt Service as % of Expenditures	10.0 %	10.0 %	10.0 %	10.0 %	10.0 %	10.0 %	10.0 %	10.0 %
General Obligation Debt Per Capita	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500
General Obligation Debt as % of Assessed Valuation	2.3 %	2.3 %	2.3 %	2.3 %	2.3 %	2.3 %	2.3 %	2.3 %
General Obligation Debt Per Capita Debt Level	10 %	10 %	10 %	10 %	10 %	10 %	10 %	10 %

(1) Growth for departments is 3% for all years beyond that.

(2) These expenditures include General & Highway Funds only.

(3) Includes principal and interest

(4) Estimated at the compound annual growth rate of 1% for future periods

(5) Estimated at the compound annual growth rate of 2% for all years beyond that.

DEBT SERVICE

ORIGIN/PURPOSE:

Debt management is an important component of the County's financial management practices. The County will issue General Obligation bonds to finance the capital portion of tax supported general public purpose governmental activities with libraries, schools, public safety buildings, and water & sewer projects being the most common uses of bond proceeds.

The Debt Service account includes the amounts necessary to pay the principal and the interest on outstanding indebtedness, to include the sale of bonds, short-term financing, and lease finance. In addition, all costs associated with bond sales, issues, and controls are also appropriated here.

ALL FUND SUMMARY:

	AUDITED FY 19	AUDITED FY 20	ORIGINAL BUDGET FY 21	EXECUTIVE PROPOSED FY 22	ENACTED FY 22
SUMMARY BY CHARACTER:					
20 CONTRACTUAL SERVICES	258,991	87,971	112,000	142,000	142,000
60 DEBT SERVICE	77,318,239	153,629,299	80,253,865	78,351,398	78,351,398
70 MISCELLANEOUS	0	0	5,631,876	8,522,000	8,522,000
	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
GRAND TOTAL	<u>77,577,230</u>	<u>153,717,270</u>	<u>85,997,741</u>	<u>87,015,398</u>	<u>87,015,398</u>
SUMMARY BY FUND:					
11 GENERAL	55,920,494	134,500,601	60,469,990	59,050,000	59,050,000
25 HIGHWAYS	1,037,862	1,195,116	1,845,588	2,250,574	2,250,574
27 AG PRESERVATION - COUNTY	6,126,707	2,714,863	2,169,100	2,031,000	2,031,000
29 WATERSHED MANAGEMENT	431,978	716,377	1,022,063	1,468,097	1,468,097
31 TAX INCREMENT FINANCING	1,107,448	1,129,246	1,165,000	751,727	751,727
53 WATER & SEWER DEBT SERVICE	12,952,741	13,461,066	19,326,000	21,464,000	21,464,000
	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
GRAND TOTAL	<u>77,577,230</u>	<u>153,717,270</u>	<u>85,997,741</u>	<u>87,015,398</u>	<u>87,015,398</u>

DEBT SERVICE

ALL FUND SUMMARY:

		AUDITED FY 19	AUDITED FY 20	ORIGINAL BUDGET FY 21	EXECUTIVE PROPOSED FY 22	ENACTED FY 22
SUMMARY BY DIVISION:						
661110	PRINCIPAL GENERAL FUND	37,089,295	37,601,935	41,922,435	41,360,255	41,360,255
662110	INTEREST GENERAL FUND	18,548,753	18,067,649	17,907,555	17,047,753	17,047,753
667110	CURRENT/ADVANCE REFUNDING	0	78,025,740	0	0	0
664110	SERVICE COSTS GENERAL FUND	282,447	805,276	640,000	641,992	641,992
661250	PRINCIPAL HIGHWAYS FUND	638,618	688,788	1,095,992	1,360,142	1,360,142
662250	INTEREST HIGHWAYS FUND	390,826	405,806	719,596	860,432	860,432
664250	SERVICE COSTS HIGHWAYS FUND	8,418	100,522	30,000	30,000	30,000
661270	PRINCIPAL AG PRESERVATION - COUNTY	4,758,938	1,456,711	975,000	791,000	791,000
662270	INTEREST AG PRESERVATION - COUNTY	1,146,220	1,164,612	1,140,000	1,170,000	1,170,000
664270	SERVICE COSTS AG PRESERVATION - COUNTY	221,549	93,539	54,100	70,000	70,000
661290	PRINCIPAL STORMWATER MANAGEMENT	230,672	375,281	578,296	813,268	813,268
662290	INTEREST STORMWATER MANAGEMENT	177,606	301,246	413,767	624,829	624,829
664290	SERVICE COSTS STORMWATER MANAGEMENT	23,700	39,850	30,000	30,000	30,000
661310	PRINCIPAL TAX INCREMENT FINANCING	50,000	75,000	100,000	310,000	310,000
662310	INTEREST TAX INCREMENT FINANCING	1,045,875	1,041,188	1,035,000	411,727	411,727
664310	SERVICE COSTS TAX INCREMENT FINANCING	11,573	13,059	30,000	30,000	30,000
661530	PRINCIPAL W & S DEBT SERVICE FUND	8,191,416	8,668,996	8,867,839	8,619,660	8,619,660
662530	INTEREST W & S DEBT SERVICE FUND	4,710,349	4,584,255	4,426,285	3,922,340	3,922,340
664530	SERVICE COSTS W & S DEBT SERVICE FUND	50,976	207,816	6,031,876	8,922,000	8,922,000
GRAND TOTAL		77,577,230	153,717,270	85,997,741	87,015,398	87,015,398

DEPARTMENT: DEBT SERVICE**DIVISION: Debt Service - 661290 Principal, 662290 Interest - Watershed Management Fund**

This account is a special fund for deposit of a certain portion of the recordation tax, \$0.55 for each \$500 of the sale price (or lien amount) for each property deed recorded. The proceeds of this fund are used for the County's watershed protection and restoration program as mandated under State of Maryland law. The State requires a separate fund be established for this purpose.

The following capital projects are included in the FY 22 Approved Capital Budget:

Watershed Management

County Owned Watershed Management Restoration	2,550,000	Sams Branch Watershed Restoration	300,000
Middle Bynum Run Watershed Restoration	200,000	Upper Bynum Run Watershed Restoration Improvements	1,000,000
Plumtree Run Watershed Restoration	500,000	Watershed Restoration Assessment and Improvements	900,000
Riverside Area Watershed Restoration	500,000	Watershed Restoration Improvements	500,000
		Wheel Creek Watershed Restoration	300,000
Total Watershed Management			6,750,000

DEPARTMENT: DEBT SERVICE**DIVISION: Debt Service - 661290 Principal, 662290 Interest - Watershed Management Fund**

	AUDITED FY 19	AUDITED FY 20	ORIGINAL BUDGET FY 21	EXECUTIVE PROPOSED FY 22	ENACTED FY 22
PRINCIPAL PAYMENTS:					
6101 County Bonds	230,672	375,821	578,296	813,268	813,268
TOTAL PRINCIPAL PAYMENTS	230,672	375,821	578,296	813,268	813,268
INTEREST PAYMENTS:					
6201 County Bonds	177,606	301,246	413,767	624,829	624,829
TOTAL INTEREST PAYMENTS	177,606	301,246	413,767	624,829	624,829
TOTAL PAYMENTS	408,278	677,067	992,063	1,438,097	1,438,097

CAPITAL PROJECTS THAT IMPACT THE OPERATING BUDGET
PROJECTS THAT IMPACT DEBT SERVICE

Project Title	Prior Bond Appropriation	FY 22 Bond Funding	Estimated Annual Debt Service
<u>WATERSHED MANAGEMENT PROJECTS:</u>			
Bynum Run @ St. Andrews Way Stream Restoration	\$338,961	\$0	\$6,779
County Owned Watershed Restoration Improvements	\$9,950,000	\$2,550,000	\$250,000
Middle Bynum Run Watershed Restoration Improvements	\$450,000	\$200,000	\$13,000
Sunnyview Stream Restoration	\$2,661,039	\$0	\$53,221
Watershed Restoration Assessment	\$6,050,000	\$900,000	\$139,000
Watershed Restoration Improvements	\$3,650,000	\$500,000	\$83,000
Watershed Restoration Maintenance	\$160,000	\$0	\$4,464
Wheel Creek Watershed Restoration	\$1,650,000	\$300,000	\$33,000
Joppatowne Area Watershed Restoration	\$2,950,000	\$0	\$59,000
Plumtree Run Watershed Restoration	\$4,650,000	\$500,000	\$103,000
Riverside Area Watershed Restoration	\$1,720,000	\$500,000	\$44,400
Sams Branch Watershed Restoration	\$870,000	\$300,000	\$23,400
Upper Bynum Run Watershed Restoration Improvements	\$1,200,000	\$1,000,000	\$44,000